(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 21 October 2004 (21.10.2004)

PCT

(10) International Publication Number WO 2004/089695 A1

(51) International Patent Classification⁷:

B60R 11/02

(21) International Application Number:

PCT/KR2004/000789

(22) International Filing Date:

6 April 2004 (06.04.2004)

(25) Filing Language:

Korean

(26) Publication Language:

English

(30) Priority Data:

 20-2003-0010749
 9 April 2003 (09.04.2003)
 KR

 20-2003-0010750
 9 April 2003 (09.04.2003)
 KR

 20-2003-0031606
 8 October 2003 (08.10.2003)
 KR

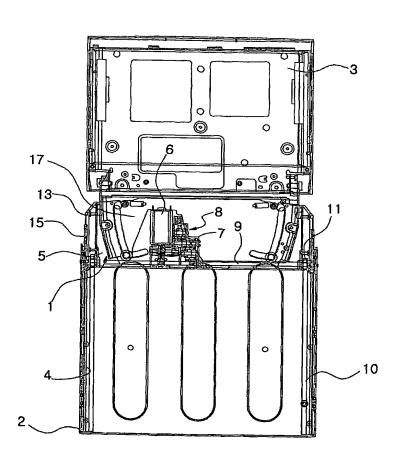
- (71) Applicant (for all designated States except US): TECH-MAX CO., LTD [KR/KR]; 263 Nae-dong, Ojeong-gu, Bucheon, Gyeonggi-do 421-807 (KR).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): OH, Chang-Jong

[KR/KR]; 102-1003 Gwanaksan Hyeundai hometown apartment, 166 Seoksu 1-dong, Manan-gu, Anyang, Gyeonggi-do, 430-804 (KR).

- (74) Agent: Cheongnam Patent Information Technology; 6th Floor, Gumseong Bldg.,, 827-4, Yeoksam-dong, Gangnam-gu., Seoul 135-935 (KR).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),

[Continued on next page]

(54) Title: APPARATUS FOR RECEIVING MONITOR FOR VEHICLES



(57) Abstract: An apparatus for receiving a television or a navigator display monitor for vehicles which can easily and automatically regulate a horizontal angle of a monitor mounted therein. The apparatus comprises a chassis panel (5) having synthetic resin sliders positioned at both sides thereof, a tilting body (1) being connected to a monitor cover frame (3), a driving motor (6, 16) provided at the tilting body 1 and a gear train (7, 8, 19, 21, 22) for reducing speed of the driving motor (6, 16), a pivoting plate (23) having a pivoting gear (24) rotated by the driving motor (16), and a pair of rotating shafts (31) being rotatably installed to the tilting body (1).

WO 2004/089695 A1



Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

with international search report